

**Abstract**

An electret condenser includes a fixed film **110** including a conductive film **118** to be an upper electrode, a vibrating film **112** including a lower electrode **104** and a silicon oxide film **105** to be an electret film, and a silicon oxide film **108** provided between the  
5 fixed film **110** and the vibrating film **112** and including an air gap **109**. Respective parts of the fixed film **110** and the vibrating film **112** exposed in the air gap **109** are formed of silicon nitride films **106** and **114**.